

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Edward J. Seppi, et al.

Serial No.: 10/687,522

Filed: October 15, 2003

For: SYSTEMS AND METHODS FOR  
FUNCTIONAL IMAGING USING  
CONTRAST-ENHANCED MULTIPLE-  
ENERGY COMPUTED TOMOGRAPHY

Group Art Unit: 3737

Examiner: Kish, James M.

Confirmation No.: 5245

**RESPONSE TO OFFICE ACTION**

Mail Stop A/F  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 21, 2010, Applicant respectfully submits the following remarks.

**Amendments of the claims** begin on page 2 of this paper.

**Remarks** begin on page 14 of this paper.